

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch

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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.yy**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000147**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 23-May-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** 0 / 0**HSR's:** 0 / 0**NCR's:** 0 / 2

Item	Title	Detail
1	Major component movement	<p>QA reviewed the follow RT film:</p> <p>PQR HP200777, 3G SMAW on HPS 485W using Lincoln Excalibur 9018M MR</p> <p>PQR HP200785, 1G SAW using the Closed-rib Gantry with S-737+H14 electrode</p> <p>PQR HP200783, 1G GMAW using the Closed-rib Gantry with JM-56 electrode</p> <p>PQR HP200782, 1G GMAW using the Closed-rib Gantry with SM-70 electrode</p> <p>QA observed porosity on PQRs HP200783 and HP200782, but the film and weld quality for all film appeared to comply with the contract requirements.</p> <p>QA observed welding of the following PQR:</p> <p>HP200776-1, 1G SMAW on HPS 485W using Lincoln Excalibur 9018M MR, welding is in progress</p>
2	Other important observations	<p>QA observed the following number of personnel performing work on the closed-rib welding development and ABF tower mock-ups including welders, ZPMC QC and ABF Representatives:</p> <p>Closed-rib: 13</p> <p>Tower Mock-ups: 63</p>
3	Quality Assurance Inspectors per shift	<p>3 AM (Hasler/Acuna/Berger)</p> <p>0 PM</p>

Inspected By: McClary,David

Quality Assurance Inspector

Reviewed By: Lowry,Patrick

QA Reviewer